

Supplementary Authorizations
for Multiple Subject and Standard Elementary Teaching Credentials
(Regulations effective 4-8-95)

The holder of a Multiple Subject or Standard Elementary Teaching Credential may have one or more of the subjects listed below added to his or her credential as a supplementary authorization by verifying completion of the following requirements specified in Title 5, California Code of Regulations, §80057.5.

REQUIREMENTS:

Official transcripts showing the completion of either a or b:

- a. 20 semester units (or 10 upper division semester units) of non-remedial course work in the subject, completed at a regionally accredited community college, college, or university, with at least one course in each of the specified areas listed below. The balance of the 10 or 20 semester hours may be in any course within the subject category. A grade of "C" or higher is required in every course used to meet this requirement. Education and education methodology classes will not be counted unless the applicant can get a letter from the chair of the subject area department stating that the course is equivalent to one offered by that department. Non-remedial courses are those which are applicable to a bachelor's degree or a higher degree at a regionally accredited college or university.
- b. A collegiate major from a regionally accredited college or university in a subject directly related to the subject to be listed (i.e., a major in the subject itself or in a subject which subsumes the subject requested).

SUPPLEMENTARY SUBJECTS:

The subjects which may be listed on the credential are printed below in **italics**. To obtain a subject, the teacher must verify the completion of at least one course in each of the areas listed after that subject. These subjects authorize the holder to teach departmentalized classes related to the supplementary authorization in grades 9 and below.

Agriculture: animal science, plant science, and agricultural mechanics

Art: drawing and painting, art history or appreciation, and crafts

Business: office or secretarial skills, business management, and accounting or bookkeeping

Computer Concepts and Applications: software evaluation and selection, hardware operation and functions, and classroom uses of computers

English: grammar or language structure, composition, and literature

A Language Other Than English (Specify): grammar, composition, conversation, and literature, plus verification of oral language proficiency in the language to be listed on the credential by either: (1) passage of the speaking and listening sections of Test 6 of the Crosscultural Language and Academic Development/Bilingual Crosscultural Language and Academic Development (CLAD/BCLAD) Examinations, (2) a letter from the Chair of the Language Department of a regionally accredited four-year college or university stating that the applicant's oral proficiency is equivalent to that of a person with a bachelor's degree with a major in that language, or (3) a letter from the authorized person at a college or university which has an approved Bilingual Emphasis or Bilingual Crosscultural Language and Academic Development (BCLAD) Emphasis Credential Program stating that the applicant's proficiency in that language is equivalent to the level required to complete that program. See the reverse side for further information on verifying the oral language requirement for Portuguese.

Health Science: substance abuse (including alcohol, drug, and tobacco), family health, and nutrition

Home Economics: food and nutrition, clothing, and family life

Industrial Arts: drafting or graphic arts, woods or metals, and electricity or electronics

Mathematics: algebra, geometry, and development of the real number system or introduction to mathematics; or three courses in calculus or other mathematics courses for which algebra and geometry are prerequisites (all course work shall be at least at a level for which intermediate algebra is a prerequisite)

Music: vocal music, instrumental music, music history or appreciation, and music theory

Physical Education: team sports and games; fundamental and creative movement skills (such as dance and gymnastics); human movement, motor development, and/or motor learning; and individual, dual, nontraditional and global sports and games (such as aquatics, conditioning, and archery)

Science: (must include a one-year sequence of courses in at least two of the listed subject areas, at least one course must include a laboratory component) biological sciences, chemistry, geosciences, and physics

Social Science: United States history, California history, world history, geography, and United States government

Teachers wishing to earn a supplementary authorization in Portuguese may also fulfill the oral language proficiency requirement by verifying passage of the Bilingual Certificate of Competence assessment administered by the following Commission-approved assessor agency:

Merced County Office of Education
Office of Multilingual Multicultural Education
632 W. 13th Street
Merced, CA 95340

Contact person: Sharon Twitty, (209) 385-8406